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	MINER		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		DATE IF
U	W	AA	1,813,746	2/23/27	Kinsley	324	243		
	ī	AB	2,552,722	5/15/51	King	264	1		
	1	AC	3,659,197	4/25/72	Alley	324	51	<u> </u>	
	1	AD	3,945,459	3/23/76	Oishi et al.	180	274		
	1	AE	4,087,782	5/2/78	Oishi et al.	180	271		
	1	AF	4,178,979	12/18/79	Birat	164	49		
	1	AG	4,446,741	5/8/84	Sirokorad et al.	73	654		
 		AH	4,561,314	12/31/85	Alley et al.	73	862.69		
		Al	4,802,368	2/7/89	Nordvall	73	862.69		
		AJ	4,823,621	4/25/89	Sobel	73	862.69		
. <	-	AK	4,666,418	9/12/89	Dobler et al.	340	429	~	
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EXAMI INITE			DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPLICABLE
LA	ω	ВА	5,007,295	4/16/91	Gustafsson et al.	73	862.69	<u> </u>
		88	5,041,769	8/20/91	lwal	318	254	
	_	вс	5,134,371	7/28/92	Watanabe	324	252	
		BD	5,144,846	9/8/92	Klauber et al.	73	862.336	
		BE	5,177,370	1/5/93	Meister	307	10.1	
		8F	5,359,286	10/25/94	Kaiser et al.	324	207.2	
		BG	5,437,197	8/1/95	Uras et al.	73	862.69	
		BH	5,580,084	12/3/98	Gioutsos	280	735	
		BI	5,636,863	6/10/97	Reid et al.	280	735	
		BJ .	5,646,613	.7/8/97	Cho	340	903	·
p		вк	5,707,076	1/13/98	Takahashi .	280	735	
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1254)	CA	5,739,757	4/14/98	Giouteos	340	667	-	
1	ĊВ	5,747,698	5/5/98	Kwun et al.	73	728		
	CC	5,783,871	7/21/98	LeMense	. 307	10.1		
	CD	6,039,345	3/21/00	Cech et al.	280	735		
9	ĊE	6,317,048	11/13/01	Bomya et al.	340	573.1		
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LAW	AA	6,407,660	6/18/2002	Bomya	340	436	
	AB	6,433,688	8/13/2002	Bornya	340	573.1	
	AC	6,552,662	4/22/2003	Bomya et al.	340	572.1	
	AD	6,583,616	6/24/2003	Bomya	324	207.17	
	AE	8,586,926	7/1/2003	Воглуа	324	207,17	
	AF	6.587,048	7/1/2003	Bomya	340	573.1	,
7	AG	6,631,776	10/14/2003	Bomya	180	169	
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